



INTEROFFICE CORRESPONDENCE

DATE: September 28, 1994

TO: K. Bentzen, Environmental Data Management and Reporting, Bldg. 080, X8753

FROM: M. A. Peters, ERPD - Analytical Subject Matter Expert, Bldg. 080, X6992 *MAP by kid*

SUBJECT: STATUS OF DATA VALIDATION - MAP-057-94

DOE Order: 4700.1

Action: None Required

The Environmental Restoration Program Division (ERPD) is interested in implementing graded data validation (GDV) and electronic data validation (EDV) as soon as possible because of cost savings. The progress achieved in each area thus far is listed below:

Graded Data Validation (GDV)

- The final (third) procedure for GDV has been written and is targeted for issuance on September 30, 1994. This draft procedure is presently at the Department of Energy (DOE) with Norma Castaneda, for "approval" DOE's suggestions should be included in the procedure before issue on September 30, 1994.
- A letter was written to Art Geis asking to set up an implementation schedule now that the program has been transferred to the Analytical Services Division (ASD). As yet, no response has been received from Art. Even though I cannot get a response from ASD, I plan to proceed with implementation of the GDV program for the ERPD organization as far as I am able.
- The Rocky Flats Environmental Database Systems (RFEDS) group has been involved in the program and is aware of the changes that need to be made to the RFEDS software to implement GDV.
- The DOE feels that we need to have "approval" (concurrence) from the regulators (the Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) before implementation of GDV. The DOE plans to request "approval" from the regulators as soon as possible now that the third procedure is almost issued. I suggested that to execute the programs as soon as possible, we request that the regulators allow us to implement the program immediately using the verbal approval we have received from them.
- Therefore, the exact date for initiation of GDV cannot be offered at this time.

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Electronic Data Validation (EDV)

- The search continues for an appropriate EDV product. A demonstration for the R. F. Weston system is planned for Interlocken.
- The PAR, Incorporated software, which was demonstrated at Interlocken this summer, is scheduled for delivery at the Los Alamos National Laboratory (LANL) by the end of September, 1994. The LANL contact, Joan Fisk, has agreed to validate several Rocky Flats Environmental Technology Site (RFETS) data packages that have already been validated by Quantalex. This will allow us to determine if the software is applicable to the RFETS data validation (DV) needs, how many changes are needed to adapt the software to the RFETS program, and to compare DV costs. Consequently, I am collecting DV several packages for the test runs at LANL. Upon completion of these test runs, a detailed plan and schedule for installation within the ERPD organization will be issued.

kld

cc:

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ERPD Project File (2)